

# START

0022677

## MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution

BUILDING: 450 Hills

FROM: W. L. Johnson

CHAIRMAN: W. L. Johnson  
*W.L.J.*

Dept-Operation-Component	Area	Shift	Meeting Date	Number Attending
Environmental Engineering	3000	Day	August 10, 1992	11

Distribution:

M. R. Adams	H4-55	EPA	B5-01
M. V. Berriochoa	B3-30	P. Beaver	
H. D. Downey*	L4-92	P. T. Day	
J. K. Erickson	A5-19	D. R. Einan	
W. F. Heine	B2-35	D. A. Faulk*	
R. E. Lerch	B2-35	L. Gadbois*	
R. G. McLeod	A5-19	P. S. Innis*	
P. M. Pak	A5-19	D. R. Sherwood	
J. K. Patterson	L4-92	Ecology	fax
J. T. Stewart	A5-20	J. Donnelly*	
R. K. Stewart*	A5-19	L. Goldstein	
T. M. Wintczak	L4-92	D. Goswami*	
EDMC	H4-22	J. Phillips*	
ERAG Route		D. D. Teel	
Field File Custodian	H4-55	N. Uzremier*	
WLJ File/LB			

\*Attendees

The weekly interface meeting on the Expedited Response Actions (ERAs) was held to status the ERAs for the U.S. Department of Energy Field Office, Richland and the regulators. The meeting was conducted in accordance with the attached agenda. Actions were formally reviewed and the attached action item list was updated.

All eight ERAs were discussed and their status summarized.

Attachments:

1. Agenda
2. Action Item List
3. Decisions, Agreements & Commitments
4. Expedited Response Action Weekly Report



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## WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: August 10, 1992

- GENERAL ISSUES
  - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
  - 618-9 Burial Ground
  - 316-5 Process Trenches
    - o Project complete
  - 200-W Carbon Tetrachloride
    - o Site characterization status
    - o Operations status (12 hour operations scheduled for Wednesday)
    - o Procurement & design activities for next two units - vendor selected
    - o Integrated demonstration activities
  - Wahluke Slope
    - o Project plan and SAPs ready for regulatory review (will be issued this week), safety analysis ongoing, GPR complete, NEPA approved
  - Sodium Dichromate
    - o Project plan (SAP) submitted (comments?)
    - o Safety analysis and NEPA ongoing
    - o GPR completed
  - Riverland
    - o Planning underway
    - o GPR conducted
    - o NEPA needs to be pushed
  - Pickling Acid Crib
    - o Planning underway
    - o SAP under development
  - 618-11 Burial Ground
    - o Planning underway
  - N-Spring
    - o Internal discussions ongoing
- OTHER ISSUE
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

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## EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-  
August 10, 1992

### ORGANIZATION

### ACTION ITEM

WHC

WHC will prepare an outline detailing proposed activities, technical issues, and schedules for the 618-11 Burial Ground. This outline will be presented at an upcoming ERA interface meeting. (open)

WHC

WHC will research past environmental monitory records (PNL's) to assess the radiological impact of Hanford Operations on the North Slope. (open)

WHC

WHC will provide DOE, EPA, and Ecology copies of the GPR reports for Riverland, North Slope and Sodium Dichromate ERA sites when they become available. (open)

RL

RL agreed to provide a copy of the FONSI for the CCl<sub>4</sub> ERA to the WHC project team. (closed) Copy was provided on 8/11/92.

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-  
August 10, 1992

DECISIONS:

AGREEMENTS:

Nothing of any significance.

COMMITMENTS:

\_\_\_\_\_  
DOE Representative

\_\_\_\_\_  
EPA Representative

\_\_\_\_\_  
ECOLOGY Representative

*W. J. H.* 8/12/92  
\_\_\_\_\_  
WJC Representative

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Weekly Report, Week Ending August 7, 1992  
EXPEDITED RESPONSE ACTIONS  
Technical and Management Contact - Wayne L. Johnson, 376-1721  
Environmental Division

618-9 Burial Ground Expedited Response Action - Nothing new to report.

316-5 Process Trench Expedited Response Action - The final report was transmitted for compliance on July 31, 1992, meeting milestone M-17-06D.

200 West Area Carbon Tetrachloride Expedited Response Action and Arid Site - The low bidder for the Vapor Extraction System (VES) procurement was determined to be non-responsive and was notified of that fact. Best and final bids were received on August 5, 1992, from the other three vendors. Depending on the final bids, the next step is to select the low bidder, then possibly visit the facility to determine capability and quality assurance program compliance. The award of the contract will be very close to the milestone date, the week of August 10, 1992.

VES operations have been limited this week due to problems with sensors for the Carbontetrachloride ( $\text{CCl}_4$ ) monitors, and the heat is apparently affecting the ability of the granulator activated carbon (GAC) canisters to achieve the removals necessary to meet discharge requirements. The heat appears to be desorbing the  $\text{CCl}_4$  from the first canister overflowing it to the second canister as witnessed by higher concentrations influent to the second canister than is being pulled from the soil. The first canister could be loaded, but mass flow calculations don't indicate that to be the case. This is being evaluated while the coolers for the vacuum blower outlet are being expedited - the coolers are at the site awaiting plumbing and electrical power connections.

The training, is going well and will be completed this week, with plans to initiate 12-hour operation the week of August 10, 1992. Procurement activities necessary for increased  $\text{CCl}_4$  removal rates are being aggressively pursued, but may be impacted by the freeze in spending. Procurements for the new process controller, which is the critical path item for 24-hour operation, is being slower than planned.

Radiological Engineering is evaluating methods for externally measuring the radionuclide content of loaded activated carbon canisters to verify that no radionuclides were loaded during the processing of the  $\text{CCl}_4$  from the soil. This will provide a good assurance of the content prior to release for shipment back to the regeneration facility. An external monitoring system will eliminate the time consuming and costly manual sampling and analysis normally required.

North Slope Expedited Response Action - The surface geophysical results were reviewed with the subcontractor and will be used to identify sampling locations.

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Pickling Acid Crib Expedited Response Action - Request for the National Environmental Policy Act for the removal action has been submitted. A categorical exclusion is already in place for the characterization (as part of 100-IU-4).

Riverland Railroad Site Expedited Response Action - Completed ground probing radar (GPR) and electro magnetic induction (EMI) surveys at the Riverland Railroad yards. The roundhouse foundation and underground diesel fuel tank with fuel lines were identified by the surveys. A copy of the report will be sent to the Underground Storage Tank group.

Sodium Dichromate Expedited Response Action - Geosciences completed the revised Sodium Dichromate GPR and EMI surveys. A quick review of the data show that the surface cleanup had a definitive benefit. There are 5 anomalies that will require additional evaluation.

618-11 Burial Ground Expedited Response Action - Planning is order development.

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